



Evaluation Report for Category B, Subcategory B.3.12 and B.3.6 Application

Application Number: 2011-5893
Application: New or Changes to Product Labels-New Site or Host and Changes to Pre-Harvest Interval
Product: Tattoo C Suspension Concentrate Fungicide
Registration Number: 24544
Active ingredients (a.i.): Propamocarb hydrochloride
Chlorothalonil
PMRA Document Number : 2354812

Background

Tattoo C Suspension Concentrate Fungicide (Registration Number 24544; guarantee 375g propamocarb hydrochloride/L and 375g chlorothalonil/L) was first registered for use in Canada in 1996.

Purpose of Application

The purpose of this application was to amend the label of Tattoo C Suspension Concentrate Fungicide to add a new claim for control of late blight on field tomatoes with a pre-harvest interval of 5 days, to remove the livestock feed restriction, and to amend the rotational crop restrictions based on the approved label for Tattoo Fungicide (Registration Number 29554).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicological assessment was not required for this application.

The use of Tattoo C Suspension Concentrate Fungicide on tomatoes to control late blight fits within the registered use pattern for both chlorothalonil and propamocarb hydrochloride. The potential exposure for mixers, loaders, applicators and postapplication re-entry workers is not expected to exceed the current exposure to registered products.

No new food residue chemistry data were submitted for propamocarb hydrochloride and chlorothalonil to support a new claim for control of late blight on field tomatoes with a pre-harvest interval of 5 days, removal of the livestock feed restriction and amendment of the crop rotational statement on the Tattoo C Suspension Concentrate Fungicide label. The use directions as approved are similar to those on registered products containing propamocarb and chlorothalonil. Based on this assessment, the dietary exposure to propamocarb hydrochloride and chlorothalonil is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The application rate, number and frequency of applications as well as the method of application for the control of late blight (*Phytophthora infestans*) on field tomatoes falls within the registered use pattern for other crops (particularly for potatoes), and will not result in higher environmental risk.

Value Assessment

The value of this label amendment was supported by a rationale. The basis to the rationale is that the directions for applications for use on field tomatoes are already registered on potatoes to control the same plant pathogen. Given the similarities between the two crops in their morphology and susceptibility to the disease, efficacy against late blight in tomato can be inferred from previously demonstrated efficacy on late blight in potato. Furthermore, other products containing the two active ingredients in Tattoo C Suspension Concentrate Fungicide, chlorothalonil and propamocarb hydrochloride, individually are currently registered for control of tomato late blight at rates that are comparable to those on the Tattoo C Suspension Concentrate Fungicide label. Therefore, the efficacy of Tattoo C Suspension Concentrate Fungicide is expected to be at least equivalent to that of previously registered products containing only propamocarb hydrochloride or chlorothalonil.

Conclusion

The amendments to the label of Tattoo C Suspension Concentrate Fungicide to add control of late blight on field tomatoes with a pre-harvest interval of 5 days, to remove the livestock feed restriction, and to amend the rotational crop restrictions were approved.

References

PMRA

Document

Number	Reference
2135527	2011. Tattoo C Fungicide: Rationale for Control of Late Blight in Field Tomatoes. 8 pp. DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, 10.3.1, 10.3.2

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